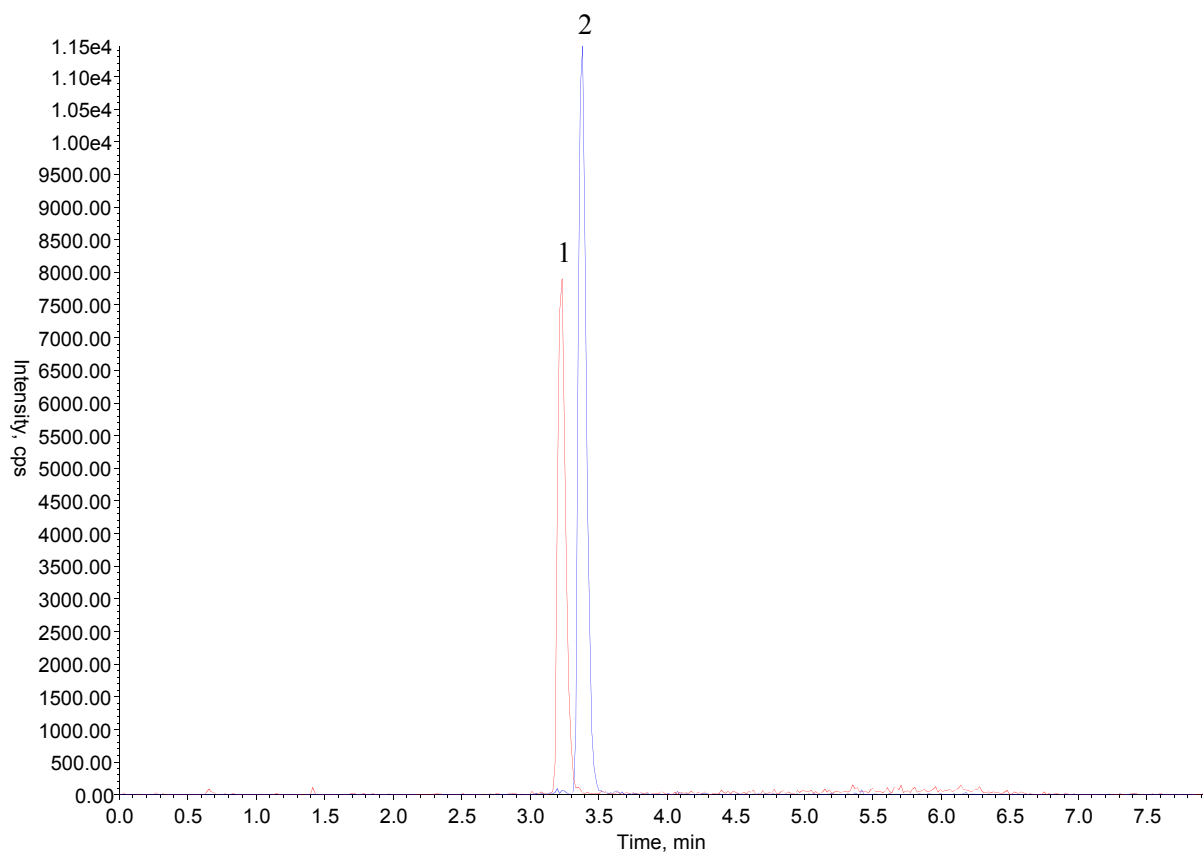


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Angiotensin

Data No. LB509-0812



### Conditions

**Column** : InertSustainBio C18  
(1.9  $\mu$  m, 50 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-89500  
**Eluent** : A) 0.08 % HCOOH, 0.02 %TFA in CH<sub>3</sub>CN  
B) 0.08 % HCOOH, 0.02 %TFA in H<sub>2</sub>O

Analyte:	M.W.	Q1	Q3
1. Angiotensin II human (0.5 ng/mL)	1046.18	524.2	263.3
2. Angiotensin I human (4 ng/mL)	1296.48	649.3	784.4

Time (min)	A (vol%)	B (vol%)
0.00	10	90
5.00	60	40
5.01	10	90
8.00	10	90

**Flow Rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS (QTRAP® 6500+, ESI Positive, SRM)

CUR	CAD	IS	TEM	GS1	GS2
35	12	5500	600	30	30

**Injection Vol.** : 5  $\mu$  L